

ABSTRACT OF THE DISCLOSURE

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An electronic clutch assembly is for a lock system having a latch and first and second rotatable spindles, one being connected with the latch. A clutch is coupled with the first spindle, has a connective portion engageable with the second spindle, and is linearly displaceable along a first axis between a first position, where the connective portion is nonengaged with the second spindle and a second position where the connective portion is engaged with the second spindle. A cam is displaceable generally along a second axis extending generally perpendicularly with respect to the first axis and is configured to linearly displace the clutch between the two clutch positions. An electric actuator is operatively connected with the cam and configured to linearly displace the cam along the second axis such that the clutch alternatively couples the second spindle with the first spindle and uncouples the second spindle from the first spindle.